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NOTICE OF ALLOWANCE AND FEE(S) DUE

45722

P.O. Box 226

7590

Fort Washington, PA 19034

09/29/2010

Howard IP Law Group

EXAMINER SMITH, BRADLEY ART UNIT PAPER NUMBER

2894 DATE MAILED: 09/29/2010

| | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------|----------------------|---------------------|------------------|
| Ī | 10/552.548 | 01/03/2007 | Alain Straboni | BEAUMONT-27 | 6666 |

TITLE OF INVENTION: SINTERED SEMICONDUCTOR MATERIAL

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1510 | \$300 | \$0 | \$1810 | 12/29/2010 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correcte maintenance fee notificat | correspondence includired below or directed oth tions. | ng the Patent, advance on herwise in Block 1, by (a | ders and notification of n a) specifying a new corres | naintenance fees will pondence address; an | be mailed to the current d/or (b) indicating a sepa | correspondence address as arate "FEE ADDRESS" for |
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| CURRENT CORRESPONDI | ENCE ADDRESS (Note: Use Bl | , - | Fee(| s) Transmittal. This c rs. Each additional pa | ertificate cannot be used f | or domestic mailings of the for any other accompanying ent or formal drawing, must |
| Howard IP Lav P.O. Box 226 Fort Washington | • | /2010 | I her State addr trans | Certifi reby certify that this I res Postal Service with ressed to the Mail So rmitted to the USPTO | cate of Mailing or Trans Fee(s) Transmittal is being sufficient postage for fir op ISSUE FEE address (571) 273-2885, on the d | mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below. |
| | | | | | | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | A | ITORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/552,548 ITTLE OF INVENTION | 01/03/2007 : SINTERED SEMICON | NDUCTOR MATERIAL | Alain Straboni | | BEAUMONT-27 | 6666 |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE F | EE TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1510 | \$300 | \$0 | \$1810 | 12/29/2010 |
| EXAM | INER | ART UNIT | CLASS-SUBCLASS | | | |
| SMITH, B | RADLEY | 2894 | 438-478000 | | | |
| "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Unl recordation as set fort! (A) NAME OF ASSIG | ND RESIDENCE DATA less an assignee is ident h in 37 CFR 3.11. Comp GNEE | "Indication form led. Use of a Customer A TO BE PRINTED ON T ified below, no assignee oletion of this form is NO | (B) RESIDENCE: (CITY | rely, e firm (having as a magent) and the names of agents. If no printed. e) tent. If an assignee assignment. and STATE OR COU | ember a 2 | ocument has been filed for |
| Please check the appropriate. The following fee(s) are supported in the support of the support | | | o. Payment of Fee(s): (Plea A check is enclosed. | | | shown above) |
| ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies | | | Payment by credit care The Director is hereby overpayment, to Depos | authorized to charge | the required fee(s), any de | eficiency, or credit any n extra copy of this form). |
| a. Applicant claims | tus (from status indicated s SMALL ENTITY statu | is. See 37 CFR 1.27. | ☐ b. Applicant is no long | | | |
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| Authorized Signature | | | | Date | | |
| Typed or printed name | | | | | | |
| This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450. Alexandria V | nation is required by 37 C tiality is governed by 35 d application form to the cons for reducing this but fireinia 22313-1450 DC | FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary to NOT SEND FEES OR | on is required to obtain or re 1.14. This collection is est depending upon the indive e Chief Information Office COMPLETED FORMS TO | etain a benefit by the imated to take 12 min idual case. Any commr, U.S. Patent and Tra | public which is to file (anutes to complete, including the storage) on the amount of tidemark Office, U.S. Dep | d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450. |

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| 45722 7 | 590 09/29/2010 | | EXAM | INER |
| Howard IP Law | Group | SMITH, BRADLEY | | |
| P.O. Box 226 | • | ART UNIT | PAPER NUMBER | |
| Fort Washington, PA 19034 | | | 2894 | |
| | | | DATE MAILED: 09/29/201 | 0 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 435 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 435 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

| | Application No. | Applicant(s) |
|---|--|---|
| | 10/550 540 | |
| Notice of Allowability | 10/552,548 Examiner | STRABONI, ALAIN Art Unit |
| _ | | 0004 |
| | Bradley K. Smith | 2894 |
| The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED or other appropriate comm IGHTS. This application is | in this application. If not included nunication will be mailed in due course. THIS |
| 1. This communication is responsive to <u>9/9/10</u> . | | |
| 2. The allowed claim(s) is/are 1 and 3-14. | | |
| 3. Acknowledgment is made of a claim for foreign priority unanal All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority do | e been received. e been received in Applicat | ion No |
| International Bureau (PCT Rule 17.2(a)). | | |
| * Certified copies not received: | | |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | | le a reply complying with the requirements |
| 4. A SUBSTITUTE OATH OR DECLARATION must be subminFORMAL PATENT APPLICATION (PTO-152) which give | | |
| 5. CORRECTED DRAWINGS (as "replacement sheets") must | st be submitted. | |
| (a) I including changes required by the Notice of Draftspers | son's Patent Drawing Revie | ew (PTO-948) attached |
| 1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date | | |
| (b) ☐ including changes required by the attached Examiner'Paper No./Mail Date | s Amendment / Comment o | or in the Office action of |
| Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t | | |
| 6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT | | |
| | | |
| Attachment(s) | | |
| 1. Notice of References Cited (PTO-892) | | nformal Patent Application |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948) | | Summary (PTO-413), ./Mail Date |
| 3. 🛮 Information Disclosure Statements (PTO/SB/08), | 7. 🔲 Examiner' | s Amendment/Comment |
| Paper No./Mail Date <u>8/31/10</u> , <u>9/14/10</u> 4. ☐ Examiner's Comment Regarding Requirement for Deposit | 8 □ Fxaminer' | s Statement of Reasons for Allowance |
| of Biological Material | 9. ☐ Other | |
| /Bradley K Smith/ | | _ |
| Primary Examiner, Art Unit 2894 | | |
| | | |

DETAILED ACTION

Terminal Disclaimer

The terminal disclaimer filed on 9/21/10 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of US Patent 7,563,404 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bradley K. Smith whose telephone number is 571-272-1884. The examiner can normally be reached on 10-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Nguyen can be reached on 571-272-2402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Bradley K Smith/ Primary Examiner, Art Unit 2894 Application/Control Number: 10/552,548

Page 3

Art Unit: 2894